

SIEMENS

High Tech Learning-
Professional Training Center

Registered to the MINISTRY OF
VOCATIONAL TRAINING AND EMPLOY-
MENT Under N° .. 11134914

Address: 83, av. 20 Mars, Bardo- Tunis
GSM +216 98 128 968

Level 1 & 2

Certificate

Awarded in October 2019

This is to certify that

KERAANI NACEUR

ID CARD - 07743490

Has successfully completed the requirements for the practical training

PLC-SIEMENS S7-300 S7-400 - S7- 1200

& S7-1500_TIA Portal_Profinet & Profibus DP

Offered by High Tech Learning

Trained by Mr. Ben Sassi Hamadi, Automation Engineer

HTL
High Tech Learning
Centre de Formation Polyvalent
Rue les Thuyas, 83, Bardo- Tunis
GSM: +216 71 51 12 12 CSM: 53 025 186

ABDELLAOUI Nejiba

Directrice, HTL



High Tech Learning H.T.L - Centre de formation Polyvalent

SIEMENS

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Level 3

Certificate

Awarded in October 2019

This is to certify that

KERAANI NACEUR

ID CARD -07743490

Has successfully completed the requirements for the practical training

TIA PORTAL Level 3

Rotary encoder, Speed Changers & Script on Wincc pro

Offered by High Tech Learning

Trained by Mr. Ben Sassi Hamadi, Automation Engineer

Mr. khiari Wahib, Automation Engineer

HTL
High Tech Learning
Centre de Formation Polyvalent
Rue les Thiyas, Rue des Almadies Le Bardo
Tél: (+216) 71 51 15 15 GSM: 53 625 150

ABDELLAOUI Nejiba
Directrice, HTL



High Tech Learning H.T.L - Centre de formation Polyvalent

Certificate of Course Completion

Naceur Keraani

has successfully achieved student level credential for completing the Networking Devices and Initial Configuration course.

The student was able to proficiently:

- Explain components of a hierarchical network design.
- Calculate numbers between decimal, binary, and hexadecimal systems.
- Explain how Ethernet operates in a switched network.
- Calculate an IPv4 subnetting scheme to efficiently segment a network.
- Explain how ARP enables communication on a local area network.
- Explain how DNS and DHCP services operate.
- Compare the operations of transport layer protocols in supporting end-to-end communication.
- Use the Cisco IOS and build a simple computer network using Cisco devices.



Scan to Verify

A handwritten signature in black ink that reads "Laura Quintana".

Laura Quintana
Vice President and General Manager
Cisco Networking Academy